

LAND RECONSTRUCTION, LANDSLIDE TREATMENT

DESIGN AND CHECK DATA REQUIREMENTS

The following items must be addressed in the design folder for the Reconstruction of areas inhibited by a landslide or a potential landslide.

Survey Record

1. Slope of the existing grade or the slide area.
2. Random shots necessary for the plan view map and design purposes.

Design Record

1. Documented compliance with Pennsylvania One Call.
2. Plan view map showing; Location of all planned practices and components, apparent property lines, construction limits, existing water courses, and design elevations.
3. Elevations of existing water seepage.
4. Proposed cut or fill, final grade, and slope.
5. Aggregate types, sizes, and gradations.
6. Rock types, sizes, and gradations.
7. Geotextile types and classes.
8. Pipe types, diameter, and grade.
9. Lumber dimensions.
10. Quantity computations and cost estimates.
11. Complete Section 8 of PA453 Construction Specification.
12. E&S Control Plan.
13. Vegetation Plan.
14. O&M Plan.

Check Data Record

1. Extent of completed work (As-built drawings).
2. Final grade elevations.
3. Locations of all water courses and their respective slopes.
4. Aggregate type, size, gradation, and source.
5. Rock type, size, gradation, and source.
6. Geotextile type and class.
7. Pipe type and diameter.